

What is claimed is:

1. A resin composition for spacer, comprising at least one resin selected from :

- (1) a resin containing at least an allyl group,
- (2) a resin containing at least an allyl group and hydroxyl group, and
- (3) a resin mixture containing an allyl-containing resin and a hydroxyl-containing resin.

2. A resin composition for spacer according to Claim 1, wherein the at least one resin comprises an allyl-containing (meth)acrylate as a monomer unit.

3. A resin composition for spacer according to Claim 2, wherein the allyl-containing (meth)acrylate is a allyl(meth)acrylate.

4. A resin composition for spacer according to Claim 1, wherein the at least one resin comprises an allyl-containing (meth)acrylate, and at least one selected from (meth)acrylic acid, and a (meth)acrylate containing no allyl group.

5. A resin composition for spacer according to

Claim 4, wherein the (meth)acrylate containing no allyl group is at least one selected from benzyl (meth)acrylate, and a hydroxyalkyl (meth)acrylate.

6. A resin composition for spacer according to Claim 2, wherein the content of allyl-containing monomer in the at least one resin is 10% by mole or more.

7. A resin composition for spacer according to Claim 1, wherein the at least one resin comprises a hydroxyl-containing (meth)acrylate as a monomer unit.

8. A resin composition for spacer according to Claim 7, wherein the hydroxyl-containing (meth)acrylate is a hydroxyalkyl (meth)acrylate.

9. A resin composition for spacer according to Claim 1, wherein the at least one resin comprises a hydroxyl-containing (meth)acrylate, and at least one selected from (meth)acrylic acid, and a (meth)acrylate containing no hydroxyl group.

10. A resin composition for spacer according to Claim 9, wherein the (meth)acrylate containing no hydroxyl group is at least one selected from benzyl

(meth)acrylate and allyl (meth)acrylate.

11. A resin composition for spacer according to Claim 7, wherein the content of a hydroxyl-containing monomer in the at least one resin is 10% by mole or more.

12. A resin composition for spacer according to Claim 1, wherein the content of the resin containing an allyl group (1) is from 15% by mass to 70% by mass of the total solid contents of the resin composition for spacer.

13. A resin composition for spacer according to Claim 1, wherein the content of the resin containing an allyl group and hydroxyl group (2) is from 15% by mass to 80% by mass of the solid contents of the resin composition for spacer.

14. A resin composition for spacer according to Claim 1, wherein the content of the resin mixture of an allyl-containing resin and a hydroxyl-containing resin (3) is from 15% by mass to 70% by mass of the total solid contents of the resin composition for spacer.

15. A resin composition for spacer according to Claim 1, further comprising an extender.

16. A resin composition for spacer according to Claim 15, wherein the content of the extender is from 5% by mass to 50% by mass of the total solid contents of the resin composition for spacer.

17. A resin composition for spacer according to Claim 15, wherein the extender has an average particle diameter of 0.01 to 0.5 μm .

18. A resin composition for spacer according to Claim 1, for use in a photoconductive resin layer of a photoconductive transfer material, the photoconductive transfer material comprising:

- a temporary support;
- an alkali-soluble thermoplastic resin layer;
- an interlayer; and
- the photoconductive resin layer arranged in this order.

19. A resin composition for spacer according to Claim 1, for use in the formation of a pixel-patterned spacer on a substrate for a liquid crystal display.

20. A spacer formed by a resin composition for

spacer, the resin composition for spacer comprising at least one resin selected from:

- (1) a resin containing at least an allyl group,
- (2) a resin containing at least an allyl group and hydroxyl group, and
- (3) a resin mixture containing an allyl-containing resin and a hydroxyl-containing resin.

21. A liquid crystal display device comprising:
a pair of substrates facing each other;
a pixel-patterned spacer disposed between the pair of substrates for maintaining a cell gap between the pair of substrates constant; and

a liquid crystal sealed into a space defined by the pair of substrates and the pixel-patterned spacer,

wherein the pixel-patterned spacer is formed by a resin composition for spacer comprising at least one resin selected from:

- (1) a resin containing at least an allyl group,
- (2) a resin containing at least an allyl group and hydroxyl group, and
- (3) a resin mixture containing an allyl-containing resin and a hydroxyl-containing resin.

22. A liquid crystal display device according to

Claim 21, wherein the pixel-patterned spacer has a plastic deformation of 0.3 μm or less as determined in a compression test at a load speed of 0.145 gf/sec, a load of 2 gf, a retention time of 5 sec, and a measurement temperature of 160°C using a cylindrical penetrator having a diameter of 50 μm .